



**NIFA Veterinary Medicine
Loan Repayment Program (VMLRP)**

National Institute of Food and Agriculture
US Department of Agriculture
OMB Information Collection
Approval No.: 0524-0046
Expiration Date: 8/31/2013

Veterinarian Shortage Situation Nomination Form

To be completed by the chief State or Insular Area Animal Health Official or his/her designee

Veterinary Medicine Loan Repayment Program (VMLRP)

Nomination of Veterinarian Shortage Situations for the Veterinary Medicine Loan Repayment Program (VMLRP) Authorized Under the National Veterinary Medical Service Act (NVMSA)

Note: Please submit one separate nomination form for each position. See solicitation for number of nominations permitted for your state or insular area.

Veterinary Shortage ID Code: MT112

Location of Veterinary Shortage Area for this Nomination

Note: If this nomination is for a public practice position, please provide the location of the home office or the center of service area.

Location of Veterinary Shortage: North Central region of Montana, to include the following counties: Blaine, Chouteau, Glacier, Hill, Liberty, Phillips, Pondera, Teton, Toole
(e.g., County, State/Insular Area)

Center of Service Area or
Location of Position: Havre 59501

(e.g., Address or Cross Street, Town/City, and Zip Code)

Type of Veterinary Practice Area/Discipline/Specialty

☐ Type I Shortage: Private Practice

Food Animal Medicine (at least 80 percent time)

Please select **one or more** specialties requested for this position:

- ☐ Beef Cattle
- ☐ Dairy Cattle
- ☐ Swine
- ☐ Poultry
- ☐ Small Ruminant
- ☐ Other _____

☒ Type II Shortage: Private Practice – Rural Area

Food Animal Medicine (at least 30 percent time)

Please select **one or more** specialties requested for this position:

- ☒ Beef Cattle
- ☐ Dairy Cattle
- ☐ Swine
- ☒ Poultry
- ☒ Small Ruminant
- ☐ Other : _____

☐ Type III Shortage: Public Practice (at least 49 percent time*)

Employer: _____ Position Title: _____

Please select **one or more** specialty/disciplinary areas.

- ☐ Food Safety
- ☐ Public Health
- ☐ Epidemiology
- ☐ Other: _____

Please describe the objectives of a veterinarian meeting this shortage situation as well as being located in the community, area, state/insular area, or position requested above (limit your response to 200 words or less).

The North Central region of Montana meets criteria for Frontier designation, with a population density of 2.8 people per square mile. There is an eight to one ratio of livestock to people covering 26,727 square miles. Given these statistics, our program objective is to facilitate community access to the full spectrum of veterinary medical services, and provide regional coverage for State/National surveillance and reporting programs in the region. This is accomplished by increasing the number of rural practice veterinarians. Meeting this objective will improve food safety, animal health and public health, and will help the Nation maintain resiliency to outbreaks of foreign animal and zoonotic diseases.

A supported veterinarian will meet several critical objectives: 1) access to animal health services for livestock and companion animals in the community; 2) early detection of foreign animal and zoonotic diseases affecting livestock and small animals; 3) seamless integration of animal and human health awareness and response throughout the community; and 4) effective local and regional disease surveillance and reporting to support State and National disease monitoring efforts.

Please describe the activities of a veterinarian meeting this shortage situation and being located in the community, area, state/insular area, or position requested above (limit your response to 200 words or less).

The practicing veterinarian will provide comprehensive veterinary medicine, surgery and dentistry in a rural setting for large and small animals. Specifically, he/she will perform routine and emergency veterinary services to include: 1) preventive health activities including examinations of animals, vaccine consulting and administration; 2) herd health services; 3) obstetrical services; and 4) emergency services including calving, injuries, or suspected severe disease. Animal and human health will be preserved by providing active and passive surveillance for emerging, zoonotic and foreign animal disease in animal populations. The veterinarian will maintain communication with State animal health officials to report disease outbreaks or unusual animal health conditions and stay abreast of developing issues. He/she will fulfill a critical public health role in these medically underserved communities through familiarity with the community, knowledge of the region's animal health status, and communication and coordination with local and state public health authorities on incidents of zoonotic disease and public health emergencies. The veterinarian will support state, national and international animal health as a Deputized State veterinarian and USDA-accredited veterinarian regulating intrastate, interstate and international movement of livestock. He will further contribute to food safety through providing professional services to state-licensed slaughter plants, feedlots and livestock markets.

Please describe any past efforts to recruit and retain a veterinarian in the shortage situation identified above (limit your response to 100 words or less).

The Montana legislature provides veterinary college access at in-state tuition rates for 9 Montana-resident students annually under the Western Interstate Commission for Higher Education (WICHE) cooperative agreement. Since the majority of Montana students come from rural background, most enter school focused on rural practice. The Montana Veterinary Medical Association established a student membership with reduced dues, continuing education, newsletter, and online job locator.

Locally, practices support student externships and university mentorship programs, and have advertised for veterinarians in national periodicals. Local communities have attempted to attract new veterinarians through advertisement and providing clinic facilities and housing.

Please describe the risk of this veterinarian position not being secured or retained. Include the risk(s) to the production of a safe and wholesome food supply and to animal, human, and environmental health not only in the community but in the region, state/insular area, nation, and/or international community (limit your response to 250 words or less).

With established practitioners approaching retirement and paucity of new veterinarians moving in, the region faces a veterinary shortage crisis. The region is characterized by 535,181 food animals spread over 26,727 square miles, feedlots, slaughter plants, an extensive international border, and 28,167 head of livestock per veterinarian. Further, the area includes 1,185 square miles of tribal lands that are systematically underrepresented in the animal health and public health infrastructure and capacity.

An unmitigated shortage situation will negatively impact efficient animal production and animal and human health, and create additional risk to food safety and national and international biosecurity. Continued or worsened shortages will create inability to provide veterinary services for herd health, animal health and veterinary preventive medicine. The loss of professional reproductive and nutritional services will result in decreased herd performance, a disastrous condition for already marginal beef production operations. The ensuing gap in state and national health surveillance precludes the early detection of domestic and foreign animal disease outbreaks, setting the stage for wide dissemination of disease prior to detection; the proximity to an international border with robust import and export activity raises the likelihood of international as well as interstate spread, and creates a greater risk of undetected imported disease. Disease control programs from trichomoniasis to brucellosis, rabies and tuberculosis will lack veterinary capacity. The majority of communities in the region lack health professionals, creating great risk for undetected incursions of zoonotic disease.

Please indicate whether you consider this situation/position a candidate for a "service in emergency" agreement (limit your response to 100 words or less). Please see solicitations for additional information regarding the obligation of participants who enter into the "Service in Emergency" agreement.

Authorized State or Insular Area Animal Health Official or designee:

Name: Marty Zaluski, DVM

Title: Montana State Veterinarian

Organization: Montana Department of Livestock
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Email: (406) 444-2043

Telephone Number: (Area code required)

Public reporting for OMB control number 0524-0046 is estimated to average two hours, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information, unless it displays a current valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to NIFA, OEP, 800 9th St. SW, Washington, DC 20024, Attention Policy Section. Do not return the completed form to this address.

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